

IN THE CLAIMS:

1. (Currently Amended) ~~In a~~ A remote control system for controlling electric and electronic appliances with a remote control, the system comprising: ~~by a remote control (10),~~ wherein

a plurality of each of said appliances, each appliance comprising (12) comprises

5 [[-]] a transmitter, said transmitter transmitting (13) ~~intended to transmit a message by air~~ first signal to the remote control [(10)];

 [[-]] a receiver, said receiver receiving and decoding (14) ~~intended to receive and decode a message~~ second signal from ~~sent by air~~ by the remote control; and

 [[-]] an identification address (16) ~~to be transmitted by the appliance transmitter,~~
10 ~~and wherein the~~

a remote control comprises comprising

 [[-]] a transmitter transmitting said second signal (17) ~~intended to transmit a message by air~~ to each of said appliances;

 [[-]] a receiver having a defined receiver aiming axis, said receiver of said remote control receiving and decoding said first signal, (18) ~~intended to receive and decode the message sent by air by the transmitter of each of said appliances~~ said receiver including a directional receiving means for narrowing angle of reception of each transmitted first signal such that said receiver only receives one of said first signals when said receiver aiming axis is directed at said appliance transmitter, said directional receiving means being a vertex of a virtual conical channel, said virtual conical channel having a base directed towards one of said
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appliances for receiving said first signal of one of said appliances; and

~~= at least one a key, said key sending to allow to an user to send an actuation command to a selected appliance when pressed, the remote control receiver (18) being characterized in that it is provided with a means (19) limiting a narrow angle of reception in order to allow the reception only of the message coming from the appliance transmitter on which said aiming means (19) is orientated.~~

2. (Canceled)

3. (Currently Amended) Remote control system according to claim 1, wherein said ~~aiming~~ directional receiving means ~~[[(19)]]~~ of the remote control receiver is formed by a suitably shaped tube.

4. (Currently Amended) Remote control system according to claim 1, wherein said ~~aiming means (19)~~ directional receiving means of the remote control receiver is a lens.

5. (Currently Amended) Remote control system according to claim 1, wherein said ~~aiming means (19)~~ directional receiving means of the remote control receiver is formed by a collimation hole.

6. (Previously Presented) Remote control system according to claim 1, wherein the

communication between said appliances and remote control is by infrared rays.

7. (Previously Presented) Remote control system according to claim 1, wherein the communication between said appliances and remote control is by infrared rays, whereas the communication between remote control and said appliances is by radiofrequency.

8. (Currently Amended) Remote control system according to claim 1, wherein at least one among appliances to be controlled and the remote control comprises a visual indication to ~~display the connection between~~ to indicate that an appliance [[and]] is controlled by said remote control.

9. (Currently Amended) A communication method for ~~among electric and electronic~~ appliances with a remote control in a remote control system ~~according to claim 1~~, the method comprising ~~the steps of~~:

providing a plurality of appliances;

5 providing a remote control having a directional receiving means for receiving a signal from only one of said appliances, said directional receiving means being a vertex of a virtual conical channel, said virtual conical channel having a base directed towards one of said appliances for receiving said first signal of one of said appliances;

10 [[I.]] ~~transmission of an~~ transmitting an identification signal ~~identification message by~~ from each appliance;

[[II.]] aiming ~~[[of]] the aiming~~ said directional receiving means of the remote control receiver toward a desired one of said appliances;

[[III.]] ~~reception~~ receiving and decoding ~~by the remote control of the identification message coming~~ signal from only the aimed appliance ~~[[only]] via the remote control;~~

15 [[IV.]] ~~transmission by the remote control of a message~~ transmitting from the remote control a signal having an actuation command intended only for the aimed appliance aimed and recognized at the previous step, and containing an actuation command for said appliance.

10. (Previously Presented) Communication method according to claim 9, wherein the transmission of the identification message by the appliance occurs following an identification request transmitted by the remote control and received by all the appliances, comprising the one to be controlled, said identification request transmission being caused by a pressure of a key on
5 the remote control by the user.

11. (Currently Amended) Communication method according to claim 9, ~~wherein the following steps are provided between steps III and IV~~ further comprising:

5 [[a.]] ~~transmission by~~ transmitting via the remote control ~~[[of]] a message~~ signal intended only for only the aimed appliance to be controlled, said signal ~~[[and]] containing a request of activation of a confirmation message signal of connection between the aimed appliance and~~ when the remote control is controlling the aimed appliance;

 [[b.]] activating a signal via the aimed appliance when the remote control is controlling

~~in case of connection, activation of a signal by the aimed appliance.~~

12. (Previously Presented) Communication method according to claim 9, wherein the identification message sent by the aimed appliance to be controlled also contains an identification code of the type of action that said appliance is capable of actuating and a coding of its status.

13. (New) A remote control system for controlling appliances with a remote control, the system comprising:

a first appliance including a first transmitter and a first receiver, said first transmitter emitting a first signal, said first signal including a first identification address;

a second appliance including a second transmitter and a second receiver, said second transmitter emitting a second signal, said second signal including a second identification address;

a remote control including a third transmitter, a third receiver and a key, said third receiver having a defined receiver aiming axis, said third receiver including a directional receiving means for narrowing angle of reception such that said directional receiving means only receives said first signal when said receiver aiming axis is directed at said first transmitter, said key sending an actuation signal to said first receiver when said receiver axis is directed at said first transmitter, said directional receiving means only receiving said second signal when said receiver aiming axis is directed at said second transmitter, said key sending said actuation signal

to said second receiver when said receiver axis is directed at said second transmitter.

14. (New) Remote control system according to claim 13, wherein said directional receiving means is formed by a suitably shaped tube.

15. (New) Remote control system according to claim 13, where said directional receiving means is a vertex of a virtual conical channel, said virtual conical channel having a base directed towards said first appliance for receiving said first signal.

16. (New) Remote control system according to claim 13, where said directional receiving means is a vertex of a virtual conical channel, said virtual conical channel having a base directed towards said second appliance for receiving said second signal.